

INTERNATIONAL SEARCH REPORT

Interns Application No
PCT/US2005/011854

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61N1/368 A61N1/37

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 861 007 A (HESS ET AL) 19 January 1999 (1999-01-19) the whole document	11-14, 21-24
X	EP 0 836 867 A (PACESETTER AB; ST. JUDE MEDICAL AB) 22 April 1998 (1998-04-22) the whole document	11,12, 14,21, 22,24,25
Y		13,23
Y	WO 01/37927 A (ST. JUDE MEDICAL AB; GUSTAVSSON, MIKAEL) 31 May 2001 (2001-05-31) the whole document	13,23
A	US 5 716 383 A (KIEVAL ET AL) 10 February 1998 (1998-02-10) the whole document	15-20, 26-30
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

19 July 2005

01/08/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 498 950 B1 (BRADLEY KERRY A) 24 December 2002 (2002-12-24) column 10, line 1 - column 11, line 65 -----	11-30
X,P ✓	US 2004/215277 A1 (OOSTERHOFF PETER ET AL) 28 October 2004 (2004-10-28) the whole document -----	11-30

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In international application No.
PCT/US2005/011854

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1-10
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat Application No
PCT/US2005/011854

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5861007	A	19-01-1999	US 6167307 A	26-12-2000
			AU 716594 B2	02-03-2000
			AU 7235096 A	17-04-1997
			CA 2204615 A1	03-04-1997
			DE 69628906 D1	07-08-2003
			DE 69628906 T2	19-05-2004
			EP 0794813 A1	17-09-1997
			JP 10509907 T	29-09-1998
			WO 9711746 A1	03-04-1997
EP 0836867	A	22-04-1998	DE 69728107 D1	22-04-2004
			DE 69728107 T2	27-01-2005
			EP 0836867 A1	22-04-1998
			JP 10127781 A	19-05-1998
			US 5836984 A	17-11-1998
WO 0137927	A	31-05-2001	DE 60016452 D1	05-01-2005
			EP 1235616 A1	04-09-2002
			WO 0137927 A1	31-05-2001
US 5716383	A	10-02-1998	NONE	
US 6498950	B1	24-12-2002	NONE	
US 2004215277	A1	28-10-2004	US 2005010255 A1	13-01-2005
			WO 2004096356 A1	11-11-2004